

Date: Wed, 30 Jun 93 19:35:45 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #802  
To: Info-Hams

Info-Hams Digest                    Wed, 30 Jun 93                    Volume 93 : Issue 802

Today's Topics:

"final" tube mods for Swan wanted  
Amateur Radio Newsline (6/29/93)  
Any opinions on Icom W21-AT, especially audio?  
Cable lenght-c.b.  
Computer interface for Yaesu FT757GX  
Good Band for CW QRP Operation  
ICOM W2A  
Macintosh Ham Software?  
Motorola P-10 question....  
Need advice re: direction finding @ 900MHz  
Portable antennas?  
Welcome to rec.radio.info!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Wed, 30 Jun 1993 19:41:26 GMT  
From: sdd.hp.com!swrinde!cs.utexas.edu!asuvax!ennews!mcdphx!schbbs!mothost!white!  
sapphire.rtsg.mot.com!galena13!keating@network.UCSD.EDU  
Subject: "final" tube mods for Swan wanted  
To: info-hams@ucsd.edu

genew@techbook.techbook.com (Gene Wolford) writes:

>[ Article crossposted from rec.radio.amateur.equipment ]  
>[ Author was Gene Wolford ]  
>[ Posted on 29 Jun 1993 12:55:29 -0700 ]

>A friend has an old Swan transceiver which uses TV sweep tubes for finals.  
>He uses 6MJ6's to replace the original 6LQ6's.  
>He wonders if anyone has done a conversion to 6146's?

>Anyone know anything about this?

I don't have my tube manuals at work but I seem to remember that the 6LQ6s were rated at a temporary overload of 200w for 30seconds. I don't think the 6146B's were rated the same way. It may be possible, but not with the same power output. (but probably a cleaner output..)

~

Caution: Thermostellar device keating@rtsg.mot.com

Date: Thu, 1 Jul 1993 01:24:01 GMT  
From: swrinde!gatech!ukma!ncc.uky.edu!acourt@network.UCSD.EDU  
Subject: Amateur Radio Newsline (6/29/93)  
To: info-hams@ucsd.edu

NEWSLINE RADIO - CBBS EDITION #78 - POSTED 06/29/93

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. The electronic version of newsline is posted on this CBBS twice monthly. For current information updates, please call

(213) 462-0008, (805) 296-2407, (407) 259-4479, (708) 289-0423,  
(513) 275-9991, (718) 353-2801, (407) 965-1234 or (206) 368-3969.

\*To provide stories and information please call (805) 296-7180. \*

\*This line answers automatically and will accept up to 30 minutes \*

\*of material. \*

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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\* For further information about the AMATEUR RADIO NEWSLINE, \*  
\*please write to us with an SASE at P.O. Box 463, Pasadena, CA \*  
\*91102. \*

Thank You  
NEWSLINE

\*\*\*\*\*

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY  
KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU DJ0QN and  
many others in the United States and around the globe!!!

\*\*\*\*\*

[828]

#### ERITERA DXPEDITION

A very special kind of Norwegian sponsored DXpedition to Asmara, Eritrea has had a major impact on that country and on all of Amateur Radio. The operation ran from May 31st to June 9th was a success in more ways than just the number of contacts that were made.

According to Erling Wiig, LA6VM the operation began several days before the first QSO was made with the group sponsoring ham radio introductory seminars at the Telecom Authority of Eritrea and at Asmara Technical School. LA6VM says that the three day seminar held at the Telecom office had about fifteen participants. This was followed by the four day seminar that was held at the Technical School with about thirty-five attendees. DXpedition party members also assisted the school in re-starting its radio club, began code training, gave out free books and training materials and installed a new ham station at the educational facility. The Icom built equipment replaces a five-

decade old non-working station. Wiig notes that it is already being used in lectures to give hands-on demonstrations of electronics and communication theory.

Operationally, the DXpedition went on the air at 18:30 UTC on June 1st. The last contact was made on June 9th at 06:20 UTC. It used the call E35X and made about 20,000 QSOs with 125 countries. The operation took place mainly on 10, 15 and 20 meter SSB and CW with some contacts on 40, 80, and 160 meters and on RTTY.

The Erithrea DXpedition was far more than a way to make a lot of quick contacts. Thanks to the careful planning by its organizers, this operation was an international gesture of good will. This in turn also made it a major political coup for all of Amateur Radio.

\*\*\*\*\*

#### VEC MEETING

The annual conference of the nation's VEC's was held June 17th and 18th at the FCC's license processing facility in Gettysburg, Pennsylvania. Several important topics discussed. Items brought to the table this year included instant callsigns.

Jim Georgias W9JUG, is administrator manager of the Great Lakes Amateur Radio Club VEC.

"The FCC has proposed that a temporary callsign be issued to new applicants. This temporary callsign would be issued at the test session when the applicant has passed the required elements. The FCC stated that it would generate a proposal for rulemaking on this subject."

The FCC also clarified the term conflict of interest as defined in part 97.515 relating to volunteer examiners.

Jim Georgias stated "Any person who owns a significant interest in or is an employee of any company or other entity that is engaged the manufacture or distribution of equipment used in connection with amateur radio transmissions or in the preparation or distribution of any publication used in preparation for obtaining an amateur radio licenses is ineligible to be an administering VE. That's the VE that gives the test. As result of this interpretation by the FCC a VE that is an instructor may not function as an administering VE for his class or any body else."

Also at this years conference the FCC announced the release of a new 610 form designed to curb abuse in the morse code element credit program for the severely disabled.

A program reviewing this national VEC conference will be available until July 2nd via the RAIN Dial-up at (708) 299-INFO.

More on the future of the VEC testing program in future Newsline reports.

\*\*\*\*\*

#### SAREX

Another SAREX equipped space shuttle is in orbit. Hundreds of students and thousands of packet operators are enjoying the flight of Endeavour.

STS-57...the flight of Endeavour...is the tenth flight of a Space Shuttle carrying amateur radio...and it's the third mission of five scheduled in 1993. Licensed operators on board are the pilot, Brian Duffy, N5WQC, and Mission Specialist Janice Voss. This is a voice and packet flight, with emphasis on the latter due to a very restrictive hamming timetable as the astronauts recover a four and a half ton satellite called Eureca. They also have nearly 100 experiments to conduct in a brand new commercial space laboratory, Spacehab, in the shuttle's cargo bay. NASA has leased all but one of the 43 lockers onboard at a cost to customers of nearly a million dollars a locker. SAREX is allowed to ride free because of the public service it does.

On this mission, Duffy and Voss plan 8 contacts with schools...five in the United States, one each in South Africa, Mexico and Australia.

A footnote...to date, for missions STS-35 through STS-55, the flights before this one...students have participated in scheduled contacts at 124 schools, 5 museums, two space camp groups and one science center. It's estimated that 15,740 students have either talked or listened to the conversations with the astronauts...and that does not include hundreds of schools who have had listen only facilities or have listened to WA3NAN at the Goddard Space Center as it repeated the contacts on 20 and 40 meters.

\*\*\*\*\*

#### CLINTON TO BUILD SPACE STATION

President Clinton has decided to proceed with a slimmed-down space station project. The New York Times reported on June 17th that the president had signed off on a plan to spend about \$10.5 billion over 5 years for the space platform. The Times said Clinton has chosen a combination of two alternatives that are based largely on the original design of space station Freedom.

A House panel earlier this year approved spending \$15.16 billion on the projects through the rest of the decade. But the president put the project on hold and asked for NASA to offer him a less expensive version.

NASA Engineers recently provided President Clinton with three design options for a smaller, less costly version of the space station. Two of the options were based on the designs of the original Space Station Freedom. A third design, known as Option C, is cylindrical in shape and is the least expensive.

Ham radio has been a part of manned space operations for well over a decade. Its known that leaders in the amateur community are already at work at getting a permanent Amateur Radio station included in the space station design.

\*\*\*\*\*

#### SPECTRUM

Spectrum is a new international communications and technology radio program. The show airs Sundays at 03:35 UTC over WWCR radio on 7.435 Mhz. It can also be heard by satellite over the Let's Talk Radio Network on GTE Spacenet 3, Transponder 21, on the 5.8 Mhz Audio Subcarrier.

Spectrum is hosted by Dave Marthouse, N2AAM a long time radio enthusiast and professional broadcaster. His co-host is Mark Emanuele a professional communications consultant. The program is underwritten by Overleaf International. Overleaf is a New Jersey based Data Processing and Telecommunications Consulting Firm.

\*\*\*\*\*

#### HAM SHOWS ANNOUNCES SCHEDULE

If you happen to live near one of five key cities and enjoy a good ham radio convention, then 1994 will be an exciting year for you. That's because Mike Forsyth's company Ham Shows has announced the dates and venues for next year's mega events.

January 8th and 9th will see Ham Show's kick-off the convention season at the Town And County Hotel in San Diego, California. Two weeks later, January 29th and 30th Ham Shows will be in Northern California at the Santa Clara Convention Center just south of San Francisco. July 30th and 31st will see a mid-west Ham Show at the Pheasant Run Resort and Convention Center near Chicago, Illinois, followed on August 6th and 7th with an event at the Eastern States Exposition Center in Springfield, Mass. Forsythe will round out 1994 with a Ham Show on August 27th an 28th 1994 at the same location that the 1993 Ham Show is taking place That's the Valley Forge Convention Center in Valley Forge, Pennsylvania.

Forsyth says that each Ham Show is designed to attract up to fifty-thousand attendees from an area of two hundred miles surrounding a given convention site. Already, every major manufacturer has signed on to exhibit at the first Ham Show

slated later this summer for the weekend of August 21st and 22nd at the Valley Forge location. Many seem to believe that mega-events like Ham Shows is what the future of ham radio conventions is all about.

\*\*\*\*\*

#### CQ HALL OF FAME

CQ Magazine has inducted six new members into it's CQ Contest Hall of Fame. The six are Fred Laun K3Z0, Frank Anzalone W1WY, Jim Lawson W2PV, Ed Bissell W3AU, Rush Drake W7RM and former ARRL President Victor C. Clark, W4KFC.

\*\*\*\*\*

#### GHANA ON THE AIR

In DX, word that Ghanna is back on the air. The nation actually came back to the world of Amateur Radio back on March the 28th. To mark the occasion, Kofi Jackson 9G1AJ, the director of the Ghana Frequency Registration and Control Board held the first QSO with PA0LOU. He is the chairman of IARU region 1. Later 9G1AA was operated by members of the Dutch Da Goe' Foundation and made the first open QSO's after 7 years of non-activity.

\*\*\*\*\*

#### NARA NON PROFIT STATUS

The National Amateur Radio Association says it has a better idea. An idea for radio clubs wanting the advantages that come with holding non profit status.

As you already know, NARA is a nationwide non-profit 501c3 educational group founded by Don Stoner W6TNS. Its primary objective is to represent the political needs of Novice and Technician class license holders. NARA has now found a way that almost every radio club in the nation can qualify for non-profit status as well.

Stoner says that his organization has been successful in obtaining a group exemption letter from the Internal Revenue Service. He explains that this is a provision in the Tax Code that will permit NARA to grant non-profit status to certain kinds of NARA affiliated groups. Stoner calls it the NARA Group Affiliation Program, and whether or not your group qualifies can be easily determined by getting a copy of IRS publication number 557. The information needed can be found in chapter 1 on page 5.

The only catch is that a group wanting this status must affiliate itself with the National Amateur Radio Association, but Stoner notes there are a number of advantages to doing this. He

believes that one of the most important is that non-profit status provides an entree to the United States Post Office to obtain non-profit mailing privileges. Organizations approved as non-profit mailers by the post office can receive significant reductions in their mailing expenses. Few radio clubs can afford to overlook this aspect of the offer.

Stoner believes that most radio clubs, VEC's, VE's and similar organizations can become part of NARA's group affiliation program. Don says that he has prepared a pamphlet that explains every aspect of the program. To get a copy simply send a request for publication GAP001 from the National Amateur Radio Association, Post Office Box 201407, Arlington, Texas 76006.

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Allan Courtney KD4DBN Internet: acourt@ncc.uky.edu  
Lexington, Kentucky AMPRNet: 44.106.2.120

Date: 30 Jun 1993 18:16:51 -0700  
From: techbook.com!techbook.com!not-for-mail@uunet.uu.net  
Subject: Any opinions on Icom W21-AT, especially audio?  
To: info-hams@ucsd.edu

Daniel W. Collison (Daniel.W.Collison@dartmouth.edu) wrote:  
: I recently bought an Icom W21-AT 144/440 dual-bander and am  
: disappointed with the audio; speaker seems small and puts out bad audio  
: (?vibrating against plastic?). Using an external speaker, it sounds  
: fine. Changing units didn't help--I suppose it's possible to have 2  
: bad ones in a row.

: Is this the experience of others?

: Anyone able to compare with comparable dual-band HTs (Yaesu FT-530 or  
: Alinco DJ-580)?

: Thanks.

: Dan N1PNE

: Daniel.W.Collision@dartmouth.edu

I bought a FT-530 recently and although the sound quality is ok, (nothing

special, just ok), and is of sufficient volume in a quiet environment, it can't cut it in the car with the windows down.

\$13 at Radio Crap bought a speaker made just for the purpose. They have one with a 12v operated amp built in as well but the 530 has plenty of drive if you bring it out to a "real" speaker.

73's

Gene

--

Those who beat their swords into plowshares  
are destined to plow for those who don't.  
genew@techbook.COM

Please direct flames to: genew@ucant.gethere.frmhere

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Date: 30 Jun 1993 18:04:07 -0700  
From: techbook.com!techbook.com!not-for-mail@uunet.uu.net  
Subject: Cable lenght-c.b.  
To: info-hams@ucsd.edu

John\_P.\_Phillips@magic-bbs.corp.apple.com wrote:

: I know this is not really an amateur radio question but its as close as I  
: can find! I want to put a quarter wave cb antenae up in a tree, is there  
: an optimum length for the coax and where is the trade off point between  
: different diameters of coax?  
: please sed mail as I don't get to this conference often, thanks in advance.

If you remember to insert a straight pin through the coax at quarter-wave intervals you will find that you can run as long a feedline as needed without any additional loss.

Be sure to clip off the ends of the pins where they pass through the coax to prevent any spurious emissions.

Soldering the pins on each side of the coax is recommended, naturally.

We radio amateurs are eternally envious that this stratagem only works on the C.B. band.

:-} (for the humor impaired)

--

Those who beat their swords into plowshares  
are destined to plow for those who don't.  
genew@techbook.COM

Please direct flames to: genew@ucant.gethere.frmhere

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Date: 30 Jun 1993 23:07:32 GMT  
From: sdd.hp.com!usc!howland.reston.ans.net!usenet.ins.cwru.edu!lerc.nasa.gov!  
lerc.nasa.gov!dinah.lerc.nasa.gov!rpaulin@network.UCSD.EDU  
Subject: Computer interface for Yaesu FT757GX  
To: info-hams@ucsd.edu

Does anyone have any circuits and/or software that can interface my Yaesu FT757GX CAT Transceiver to my IBM computer.  
I would like to use the computer for direct frequency entry into the FT757GX.

Thanks in advance.  
Bob N8JDT

---

Date: 30 Jun 93 18:01:35 EDT  
From: pacbell.com!iggy.GW.Vitalink.COM!wetware!spunky.RedBrick.COM!psinntp!  
psinntp!arrl.org@network.UCSD.EDU  
Subject: Good Band for CW QRP Operation  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, charlier@lsid.hp.com (Charlie Panek) writes:  
>  
> Another thing favoring 30m is the fact that DX worked there \*doesn't\*  
>count for DXCC. Kinda helps reduce pile-ups a bit...  
>  
[the rest deleted]

QSOS on 30-m band can count for mixed, cw or rtty DXCC awards. There are \*no\* 30-m endorsements, (such as for 5-band DXCC). Most people chose to chase mixed, cw and rtty counters on other bands.

---

Chuck Hutchinson, K8CH ARRL Membership Services Manager  
phone 203 - 666 - 1541 225 Main St, Newington, CT 06111  
fax 203 - 665 - 7531 \*\*\*\*\* This line for rent \*\*\*\*\*

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Date: 30 Jun 93 23:33:11 GMT  
From: microsoft!wingnut!joehol@uunet.uu.net  
Subject: ICOM W2A  
To: info-hams@ucsd.edu

I'm looking for information about the W2A, regarding:

- o the key sequence to get the "extended RX coverage"

- o what frequencies really work with the extra coverage

Thanks, Joe, KA7LDN  
joehol@microsoft.com  
ka7ldn@amsat.org

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Date: Tue, 29 Jun 1993 16:44:14 GMT  
From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!noc.near.net!mv!  
chillon!decvax.dec.com!usenet@network.UCSD.EDU  
Subject: Macintosh Ham Software?  
To: info-hams@ucsd.edu

Also check out the MacNet software from wd1v; He has a collection of whats  
out there for shareware and pointers to other sw. I think his email addr is  
jseney@aol.com

--

=====

Jim McHale, NM1W	First Strike Software Inc
Mac/OSF/Unix consulting	603-329-7885
mcchale@fss2.mv.com	Packet: nm1w@wb1dsw.nh.usa.na

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Date: Thu, 1 Jul 1993 02:40:32 GMT  
From: swrinde@gatech!howland.reston.ans.net!newsserver.jvnc.net!stevens-tech.edu!  
vaxc.stevens-tech.edu!dgold@network.UCSD.EDU  
Subject: Motorola P-10 question....  
To: info-hams@ucsd.edu

Does anyone know if the Motorola P-10 Radius 1-channel business band  
radio could be re-crystaled to operate on ham 2-M freqs or other 150MHz  
frequencies?

Please reply by E-Mail if possible.

thanx,  
Dave N2MXX

-----  
  
Date: Thu, 1 Jul 1993 00:42:53 GMT  
From: netcomsv!netcom.com!acooney@decwrl.dec.com

Subject: Need advice re: direction finding @ 900MHz  
To: info-hams@ucsd.edu

Steve Popovich (popovich@cyclades.ma30.bull.com) wrote:  
: Yeesh! Big Brother strikes again! I suppose the information will  
: also go to an automatic ticket-writing computer whenever a vehicle's  
: speed exceeds 55 MPH, or whatever the limit is along that particular  
: stretch of highway. After all, they're already obtaining this  
: information for "flow control and traveller advisories", and this  
: would allow them to make some money while they were at it...since the  
: cellular phone information can be used to determine which telephone  
: and thus which vehicle is sending out the signals, they can just mail  
: the tickets to the registered owner's address and save themselves a  
: lot of trouble while they're fleecing him or her. Feh! Sigh.  
: -Steve

Don't be paranoid, Steve, there are no plans to log the ESN information obtained from the phones -- only to hold them in a queue until the vehicle's second location data is obtained. The ESN will then be flushed from the queue. Sure, the information obtained \*could\* be used as you've indicated, but my friend at CalTrans is very much like you and me -- a normal, average guy, who has been known to exceed the speed limit a time or two (ahem). I don't think he'd be interested in helping anyone give him a ticket. I'm sure the ACLU would be all over the discriminatory practice of singling out those with cellular phones as targets for moving violations. What CalTrans is proposing is an interesting application of existing technology to help you and me get to work on time. Nothing more. I'd still appreciate any \*useful\* input the net can offer to overcome the technical hurdles involved. Thanks and cheers!

Alan  
acooney@netcom.com

---

Date: 30 Jun 93 23:17:19 GMT  
From: microsoft!wingnut!laurahal@uunet.uu.net  
Subject: Portable antennas?  
To: info-hams@ucsd.edu

I'm visiting family out in the country in a couple of weeks, and plan on taking radio stuff with me. The pleasant dilemma is that my parents live on 15 acres, so antennas aren't the hassle they represent in my apartment.

Until I pass my next code test 80m is my HF band of choice, and a full-size dipole strung between trees is certainly an option.

Would anybody out on the net have any other suggestions/ideas?

73 from Vancouver,  
laura VE7LDH

P.S. Yes, I know about rec.radio.amateur.antennas et al, but our site didn't get the newgroup messages. And from what I hear, we're not the only ones...

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Date: Wed, 30 Jun 1993 14:14:36 MST  
From: swrinde@gatech!destroyer!cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!  
alberta!adec23!ve6mgs!rec-radio-info@network.UCSD.EDU  
Subject: Welcome to rec.radio.info!  
To: info-hams@ucsd.edu

Archive-name: radio/rec-radio-info/welcome  
Last-modified: \$Date: 1993/05/16 21:57 \$  
Version: \$Revision: 1.05 \$

\*\*\* Welcome to rec.radio.info! \*\*\*

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group and to news.answers every two weeks. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled "Submission Guidelines", and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
  - Why are messages almost always cross posted to rec.radio.info?
  - What is a 'follow-up', and what does 'moderated' mean?
  - OK, so now I know what 'moderated' means. Tell me more.
  - What type of material is considered inappropriate?
  - I do not have access to news, how can I get the information posted to rec.radio.info?
  - Will the material appearing in rec.radio.info be archived somewhere?
  - I have a regular posting with timely information, is there a way to speed up its delivery, or automate for more convenience?
- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with

a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or cancelling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

/Newsgroups:.\*[ ,]rec\.radio\.info/h:j  
either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

rec.radio.info:!s/^  
in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or

put the following lines:

```
sequence  
rec.radio.info  
rec.radio.
```

at the end of `~/.nn/init` in order to see all the `rec.radio.info` bulletins first, then read the remaining `rec.radio.*` without the bulletins.

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup `news.announce.newusers`. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to `news.announce.newusers`.

For the rest of this article, I will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the `rec.radio.info` newsgroup, the 'Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

`Rec.radio.info` is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is Mark Salyzyn. Submissions to `rec.radio.info` can be posted, or e-mailed to:

`rec-radio-info@ve6mgs.ampr.ab.ca`

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

`rec-radio-request@ve6mgs.ampr.ab.ca`

But before you do so, please be sure to check out the "Submission Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

- 1) Requests for information: rec.radio.info is strictly a one-way street. I receive information in my mailbox; I then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.
- 2) Obvious discussion articles, or articles that appear unsubstantiated.
- 3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap (or possibly comp.newprod) may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, I would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. I reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all I can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

brian@UCSD.EDU (Brian Kantor) has kindly supplied a mail list server for rec.radio.info. Non of the articles will be digested, due to their size, so you will receive individual mailings for every article posted to the group.

Mail sent to radio-info@ucsd.edu will be forwarded to the moderator and thus is an alias to rec-radio-info@ve6mgs.ampr.ab.ca

To subscribe and unsubscribe via the listserver; the format for that is

```
sub address radio-info  
unsub address radio-info
```

where 'address' is your full mailing address. Send this request to

listserv@ucsd.edu

Note that the server will automatically delete any address that bounces mail. If you leave the address portion blank, it will try to deduce your address from the mail headers. This may not work if you are on bitnet, milnet or some other non-Unix host, so it is recommended to put your return address in any case. For example:

sub mymailbox@myhost.mydomain.mil radio-info  
or  
sub MEMEME01@DMBHST.bitnet radio-info

or something like that.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. Still firming up details at the moment but here is a preliminary list:

- unbc.edu as maintained by Lyndon Nerenberg <lyndon@unbc.edu>
- nic.funet.fi maintained by Risto Kotalampi <rko@cs.tut.fi>  
saved to /pub/dx/text/rec.radio.info currently stored as  
numbered files.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up its delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for news.answer. This requires co-operation and good will to be beneficial to the community in the rec.radio hierarchy.

I suggest reading the posting guidelines for more information. I am open to suggestions.

I thank the following individuals for their input into this article:

rec.music.info moderator Leo Breebaart rec-music-info@cp.tn.tudelft.nl  
rec.radio.broadcasting moderator Bill Pfeiffer wdp@gagme.chi.il.us  
Paul W. Schleck, KD3FU pschleck@unomaha.edu  
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Mark Salyzyn -- Moderator rec.radio.info  
Submissions to: rec-radio-info@ve6mgs.ampr.ab.ca  
Administrivia to: rec-radio-request@ve6mgs.ampr.ab.ca  
\* Requests for information do \*not\* belong in rec.radio.info \*

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End of Info-Hams Digest V93 #802

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